

**PRIORITIZATION OF REMOTE SERVICES MESSAGES
WITHIN A LOW BANDWIDTH ENVIRONMENT**

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Abstract

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The system for prioritizing data flow in a low bandwidth environment provides an infrastructure for ensuring that urgent data, such as messages, can be rapidly communicated to system components while also ensuring that the system bandwidth is optimized to accommodate the transfer of larger, less urgent data files. The architecture is broadly comprised of a bandwidth management system that

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operates in conjunction with aggregation Mid-level Manager and application Mid-level Managers controlled by the service provider. The customer deployment can be implemented using a single proxy or a plurality of proxies. Customer access to system resources is controlled by a service provider web-access portal controlled by the service provider.